

| | | | | | |
|---|--|---|--|---|--|
| FORM PTO-1390 (REV 1-98) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 88527.0002 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.52) 10/507265 Not Assigned | |
| | | | | | |
| INTERNATIONAL APPLICATION NO. PCT/JP03/03100 | | INTERNATIONAL FILING DATE March 14, 2003 (3/14/03) | | PRIORITY DATE CLAIMED March 18, 2002 (3/18/02) | |
| TITLE OF INVENTION METHOD FOR MANUFACTURING BARED OPTICAL FIBER AND DEVICE FOR MANUFACTURING THE SAME | | | | | |
| APPLICANT(S) FOR DO/EO/US Koichi Arishima and Yoshi Kurosawa and Masaru Kobayashi and Mamoru Hirayama and Ryo Nagase | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: [OTHER INFORMATION] | | | | | |

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

| | | | | | | |
|---|--------------|---|--------------|--|----------------------|----|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.15) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/507265</div> | | INTERNATIONAL APPLICATION NUMBER <div style="font-size: 1.5em; font-weight: bold; text-align: center;">PCT/JP03/03100</div> | | ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">88527.0002</div> | | |
| <div>17. <input checked="" type="checkbox"/> The following fees are submitted:</div> <div>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO of JPO.....\$[1080] International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$[920] International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....\$[770] International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$[730] International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$[100]</div> <div style="text-align: right; margin-top: 10px;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | | | | <div>CALCULATIONS PTO USE ONLY</div> <div style="border: 1px solid black; height: 150px; margin-top: 5px;"></div> | | |
| Surcharge of \$130. for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | | | \$ 920.00 | | |
| Surcharge of \$130. for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | | | \$ 0.00 | | |
| CLAIMS | NUMBER FILED | NUMBER ALLOWED | NUMBER EXTRA | RATE | | |
| Total claims | 34 | 20 | 14 | X \$18.00 | \$252.00 | |
| Independent claims | 3 | 3 | 0 | X \$86.00 | \$ 0 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | X \$290.00 | 290.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1,462.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2. | | | | | \$ 0 | |
| SUBTOTAL = | | | | | \$1,462.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). | | | | | \$ 0 | |
| TOTAL NATIONAL FEE = | | | | | \$1462.00 | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + | | | | | \$40.00 | |
| TOTAL FEES ENCLOSED = | | | | | \$1,502.00 | |
| <div style="text-align: right; margin-top: 10px;">\$</div> | | | | | Amt. Refunded | \$ |
| | | | | | Amt. charged | |
| <div>a. <input type="checkbox"/> Checks in the amounts of <u>\$[amt.]</u> to cover the above fees are enclosed.</div> <div>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 50-1314 in the amount of <u>\$1,462.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</div> <div>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.</div> <div style="margin-top: 10px;">NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</div> <div style="margin-top: 10px;">SEND ALL CORRESPONDENCE TO: <input checked="" type="checkbox"/> Customer Number 000026021 →</div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div>HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Phone: 213-337-6700 Fax: 213-337-6701</div><div style="text-align: right;"><div style="font-size: 1.5em; font-weight: bold; margin-bottom: 5px;">SIGNATURE</div><div style="font-size: 1.2em; margin-bottom: 5px;">Ying Chen</div><div style="font-size: 0.9em; margin-bottom: 5px;">REG.NO.50,193</div><div style="font-size: 0.9em; margin-bottom: 5px;">Date: September 10, 2004</div><div style="font-size: 0.9em;">Express Mail Label No. EV 507672322US</div></div></div> | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Koichi Arishima and Yoshi Kurosawa and Masaru
Kobayashi and Mamoru Hirayama and Ryo Nagase

Serial No: not assigned

Filed: September 10, 2004

For: METHOD FOR MANUFACTURING BARED
OPTICAL FIBER AND DEVICE FOR
MANUFACTURING THE SAME

Art Unit: not assigned

Examiner: not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 507672322US

Date of Deposit: September 10, 2004

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (28 page(s) of specification; 34 claim(s); 1 page(s) of abstract
- ☒ 6 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to NTT ELECTRONICS CORPORATION and NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- ☒ return postcard


are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: September 10, 2004

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Reynaldo Gallardo
Name of person mailing papers


Signature